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NEWS 4 May 12 Polymer links for the POLYLINK command completed in REGISTRY  
NEWS 5 May 27 New UPM (Update Code Maximum) field for more efficient patent SDIs in Cplus  
NEWS 6 May 27 Cplus super roles and document types searchable in REGISTRY  
NEWS 7 Jun 22 STN Patent Forums to be held July 19-22, 2004  
NEWS 8 Jun 28 Additional enzyme-catalyzed reactions added to CASREACT  
NEWS 9 Jun 28 ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG, and WATER from CSA now available on STN(R)  
NEWS 10 Jul 12 BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004

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FILE 'HOME' ENTERED AT 08:23:30 ON 15 JUL 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 08:23:47 ON 15 JUL 2004

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Patel

<7/15/2004>

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 JUL 2004 HIGHEST RN 709042-93-3  
DICTIONARY FILE UPDATES: 13 JUL 2004 HIGHEST RN 709042-93-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

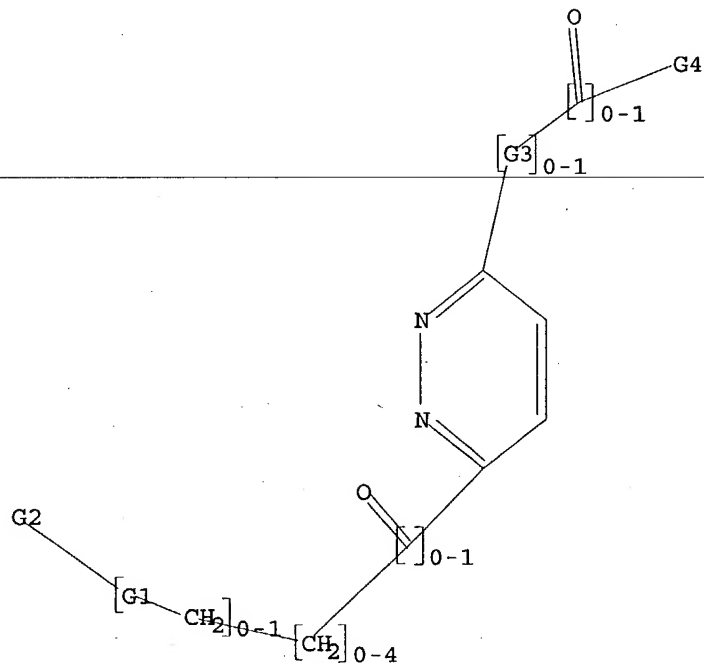
Uploading c:\program files\stnexp\queries\107232238.1

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 O, S, N, NH

G2 Cb, Cy, Hy

G3 S, N, NH

G4 H, Cb, Cy, Hy

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full  
FULL SEARCH INITIATED 08:24:15 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 136090 TO ITERATE

100.0% PROCESSED 136090 ITERATIONS  
SEARCH TIME: 00.00.03

10967 ANSWERS

L2 10967 SEA SSS FUL L1

=> file caplus	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	155.42	155.63

FILE 'CAPLUS' ENTERED AT 08:24:26 ON 15 JUL 2004  
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FILE COVERS 1907 - 15 Jul 2004 VOL 141 ISS 3  
FILE LAST UPDATED: 14 Jul 2004 (20040714/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l2  
L3 2346 L2

=> s l3 and pyridine  
L4 218 L3 AND PYRIDINE

=> s l3 and pyrimidine  
L5 140 L3 AND PYRIMIDINE

=> s l3 and triazine  
L6 58 L3 AND TRIAZINE

=> s l4 and l5 and l6  
L7 9 L4 AND L5 AND L6

=> s l3 and N-oxide  
L8 64 L3 AND N-OXIDE

=> s l3 and VEGF  
L9 44 L3 AND VEGF

=> s l3 and and l8 and l9

MISSING TERM 'AND AND'

The search profile that was entered contains a logical operator followed immediately by another operator.

=> s l3 and l8 and l9

L10 2 L3 AND L8 AND L9

=> s l3 and phthlazine

L11 0 L3 AND PHTHLAZINE

=> s l3 and phthalazine

L12 326 L3 AND PHTHALAZINE

=> s l12 and VEGF

L13 9 L12 AND VEGF

=> s l12 and inflammation

L14 8 L12 AND INFLAMMATION

=> d his

(FILE 'HOME' ENTERED AT 08:23:30 ON 15 JUL 2004)

FILE 'REGISTRY' ENTERED AT 08:23:47 ON 15 JUL 2004

L1 STRUCTURE UPLOADED

L2 10967 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 08:24:26 ON 15 JUL 2004

L3 2346 S L2

L4 218 S L3 AND PYRIDINE

L5 140 S L3 AND PYRIMIDINE

L6 58 S L3 AND TRIAZINE

L7 9 S L4 AND L5 AND L6

L8 64 S L3 AND N-OXIDE

L9 44 S L3 AND VEGF

L10 2 S L3 AND L8 AND L9

L11 0 S L3 AND PHTHLAZINE

L12 326 S L3 AND PHTHALAZINE

L13 9 S L12 AND VEGF

L14 8 S L12 AND INFLAMMATION

=> s l12 and pyridine

L15 15 L12 AND PYRIDINE

=> s l12 and pyrimidine

L16 12 L12 AND PYRIMIDINE

=> s l12 and triazine

L17 3 L12 AND TRIAZINE

=> d his

(FILE 'HOME' ENTERED AT 08:23:30 ON 15 JUL 2004)

FILE 'REGISTRY' ENTERED AT 08:23:47 ON 15 JUL 2004

L1 STRUCTURE UPLOADED

L2 10967 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 08:24:26 ON 15 JUL 2004

L3 2346 S L2  
 L4 218 S L3 AND PYRIDINE  
 L5 140 S L3 AND PYRIMIDINE  
 L6 58 S L3 AND TRIAZINE  
 L7 9 S L4 AND L5 AND L6  
 L8 64 S L3 AND N-OXIDE  
 L9 44 S L3 AND VEGF  
 L10 2 S L3 AND L8 AND L9  
 L11 0 S L3 AND PHTHLAZINE  
 L12 326 S L3 AND PHTHALAZINE  
 L13 9 S L12 AND VEGF  
 L14 8 S L12 AND INFLAMMATION  
 L15 15 S L12 AND PYRIDINE  
 L16 12 S L12 AND PYRIMIDINE  
 L17 3 S L12 AND TRIAZINE

=&gt; d 17 fbib hitstr abs total

L7 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2004:182866 CAPLUS  
 DN 140:236096  
 TI Preparation of proline derivatives as antibacterial agents  
 IN Fujita, Masahiro; Sakamoto, Masato; Horiuchi, Nobuhiko; Yamamoto, Takayoshi; Tomita, Kyoji; Mizuno, Kazuhiro; Niga, Toshiyuki; Ito, Hideaki; Kashimoto, Shigeki  
 PA Dainippon Pharmaceutical Co., Ltd., Japan  
 SO PCT Int. Appl., 122 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA Japanese  
 FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004018453	A1	20040304	WO 2003-JP10548	20030821
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
			JP 2002-242795 A	20020823
			JP 2002-339200 A	20021122
			JP 2003-27010 A	20030204

OS MARPAT 140:236096  
 IT 668483-37-2P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of proline derivs. as antibacterial agents against multidrug-resistant bacteria)  
 RN 668483-37-2 CAPLUS  
 CN Piperazine, 1-[(2R)-N-formyl-N-hydroxy-2-pentyl-β-alanyl-L-prolyl]-4-